

Designer Note: Insert into projects where the 6" wider milling is requested. Include quantities for the extra 6" of milling, tacking, and surface in your schedule of quantities.

CONSTRUCTION SEQUENCE FOR MILLING AND PAVING (SMART)

Effective: January 1, 2016

Revised: April 1, 2017

The following is the sequence for milling and paving:

1. Mill the first lane 6" wider than the centerline.
2. Clean and prepare surface as per Article 406.05 of the Standard Specifications prior to placement of the HMA surface.
3. Pave the first lane 6" wider than the centerline to the longitudinal vertical face of the adjacent lane.
4. Mill the adjacent lane to the existing centerline, removing the additional 6" width of the initial mat.
5. Clean and prepare the surface as per Article 406.05 of the Standard Specifications prior to the placement of the HMA surface. The HMA Tack Coat shall be sprayed the full width of the lane and also lapped onto the adjacent lane a distance not to exceed 4". In addition, the vertical face of the adjacent mat shall be thoroughly tacked by means of a dedicated spray nozzle, mounted at a 45 degree angle, aimed toward the face.
6. Placement of this HMA Surface shall require the use of a joint-matching device in lieu of a longitudinal averaging ski. The compacted height of this lane shall be either exactly flush, or no more than 1/32" higher, to the adjacent lane to ensure the joint has sufficient material for adequate compaction. During placement, the side plate of the screed shall not exceed 1/2" overlap onto the adjacent lane.

This work shall not be paid for separately, but included in the contract bid price for HOT-MIX ASPHALT SURFACE REMOVAL, x", POLYMERIZED BITUMINOUS MATERIAL (TACK COAT), and HOT-MIX ASPHALT SURFACE COURSE, MIX __, N__, and no other compensation will be allowed.